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November 12, 1997

Commissioner of Patents and Trademarks  
U.S. Patent and Trademark Office  
Washington, DC 20231

SUBJECT: Applicant: Wiesman et al.  
Serial No: 08/741,597  
Filed: November 1, 1996  
For: NON-INVASIVE POWERLINE COMMUNICATIONS  
SYSTEM  
Group: 2413  
Examiner:  
Docket No: FM-147J

Dear Sir:

Pursuant to 37 CFR 1.56, enclosed are an Information Disclosure Citation in an Application, Form PTO-A820, and copies of 37 references.

If any payment during prosecution is found to be incorrect, please charge any deficiency or credit any overpayment to my Deposit Account No. 09-0002. A copy of this letter is enclosed for use by the Finance Branch in the event that it is necessary to make any charge or credit to my deposit account.

If at any time it appears that a TELEPHONE CONFERENCE with counsel would help advance prosecution, please telephone the undersigned or his associate, Joseph S. Iandiorio, collect in Waltham, Massachusetts (781) 890-5678.

Kindly acknowledge receipt of the foregoing by returning the enclosed self-addressed postcard.

Very truly yours,

  
Kirk Teska

EF:lr  
Enclosures

**Notice of References Cited**

Application No. <b>08/741,597</b>	Applicant(s) <b>Richard M. Wiesman</b>
Examiner <b>Woods, Davetta</b>	Group Art Unit <b>2736</b>

**U.S. PATENT DOCUMENTS**

	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS
A	4,383,243	5-10-83	Kriigel et al.	340	310.02
B	5,477,091	12-19-95	Fiorina et al.	307	66
C	5,559,377	9-24-96	Abraham	307	104
D	5,684,450	11-4-97	Brown	340	310.02
E					
F					
G					
H					
I					
J					
K					
L					
M					

**FOREIGN PATENT DOCUMENTS**

	DOCUMENT NO.	DATE	COUNTRY	NAME	CLASS	SUBCLASS
N						
O						
P						
Q						
R						
S						
T						

**NON-PATENT DOCUMENTS**

	DOCUMENT (Including Author, Title, Source, and Pertinent Pages)	DATE
U		
V		
W		
X		

**INFORMATION DISCLOSURE STATEMENT**  
*(Use several sheets if necessary)*

FM-147J

08/741,597

APPLICANT(S)  
 Weisman et al.

FILING DATE  
 November 1, 1996

GROUP

**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	4,709,339	11/24/87	Fernandes			
	4,535,447	8/13/85	Rosanes et al.			
	4,204,194	5/20/80	Bogacki			
	4,210,901	7/1/80	Whyte et al.			
	4,268,818	5/19/81	Davis et al.			
	4,384,289	5/17/83	Stillwell et al.			
	4,578,639	3/25/86	Miller			
	4,420,752	12/13/83	Davis et al.			
	4,611,207	9/9/86	Anderson et al.			
	4,629,979	12/16/86	Missout et al.			
	4,668,934	5/26/87	Shuey			

**FOREIGN PATENT DOCUMENTS**

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

**OTHER DOCUMENTS** *(Including Author, Title, Date, Pertinent Pages, Etc.)*


EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

**INFORMATION DISCLOSURE CITATION**  
 (Use several sheets if necessary)

FM-147J

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GROUP

**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	4,724,381	2/9/88	Crimmins			
	4,714,893	12/22/87	Smith-Vaniz			
	4,758,962	7/19/88	Fernandes			
	4,777,381	10/11/88	Fernandes			
	4,786,862	11/22/88	Sieron			
	4,794,327	12/27/88	Fernandes			
	4,794,328	12/27/88	Fernandes et al.			
	4,795,973	1/3/89	Smith-Vaniz et al.			
	4,799,005	1/17/89	Fernandes			
	4,801,937	1/31/89	Fernandes			
	4,808,917	2/28/89	Fernandes et al.			

**FOREIGN PATENT DOCUMENTS**

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						YES	NO

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)


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**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	4,823,022	4/18/89	Lindsey			
	4,827,272	5/2/89	Davis			
	4,831,327	5/16/89	Chenier et al.			
	4,847,780	7/11/89	Gilker et al.			
	4,855,671	8/8/89	Fernandes			
	4,904,996	2/27/90	Fernandes			
	4,935,693	6/19/90	Falkowski et al.			
	4,961,049	10/2/90	Ghislanzoni			
	4,999,571	3/12/91	Ishiko et al.			
	5,006,846	4/9/91	Granville et al.			
	5,124,642	6/23/92	Marx			

**FOREIGN PATENT DOCUMENTS**

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**FM-147J**

08/741.597

**APPLICANT(S)**

**FILING DATE**

## **U.S. PATENT DOCUMENTS**

## **FOREIGN PATENT DOCUMENTS**

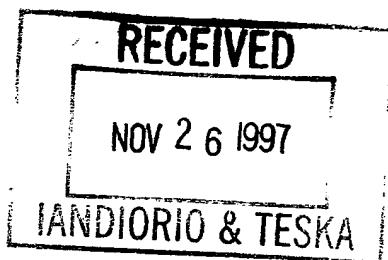
**OTHER DOCUMENTS** (*Including Author, Title, Date, Pertinent Pages, Etc.*)

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The Patent Office date stamp sets forth the date of receipt  
of:

Applicant: Wiesman et al.  
No. (Application, Registration, Serial): 08/741,597  
Title: NON-INTRUSIVE POWERLINE  
COMMUNICATIONS SYSTEM

Docket No: FM-147J      Atty's initials: EF/lr

Enclosed:      Cover letter and copy  
                    Information Disclosure Citation  
                    37 references

